

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:25 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 428 Const Calendar Day: 474 Date: 21-Sep-2013 Saturday

Inspector Name: Soheilifard, Saman Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:30 am 02:00 pm Break: 00:30 Over Time: 06:00

Federal ID:

Location:

Reviewer: Awal, Mohammad Approved Date: 11-Jan-14 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM**Precipitation** none**Condition** RainWorking Day ☒ If no, explain:**Diary:**

Dispute

**CCO # 98**

Saturday, Sep 21st, 2013

Note: Sami Daouk, a fellow CT inspector concentrates on the structural items at the job site, while I am responsible for tending to the inspection of the painting and welding operations. Reflected on this daily report; however, is the entire work force at the Tower base, including the crews watched by Sami Daouk. Please refer to Sami Daouk's report for all the details regarding the installation of the Ring-beam and other structural steel work.

**CCO #98****Certified Coating**

Tony K., Luis, Rafael, Beto, and Ricardo were at the site taking down the scaffold they had set up on the East side of the Tower, covering the S. E., East, and the N. E. sides of the Tower. The blasting/painting was completed yesterday during Laraine Woo's inspection day.

John, ABF Superintendent, told me that he intends to remove the last remaining scaffolding (top of footing to El. 9.0m) on the West side as soon as CCC finishes the removal of scaffolding on the East side (9.0m to 13.0m). "I want to fit test the last skirt plate, and as such CCC has only until Monday to finish off work at this location" he continued. I told him that there are locations on the ring beam that have not been addressed, yet and it would behoove CCC/ABF to repair these rust locations while the scaffolding has not been removed. Moreover, I showed him the rust spots that had been marked while the skirt was at Pier 7 and had not been repaired over the past few weeks. This is on the inner flange of the skirt component that is on the N. W. of the Tower and will not be easily accessible when the last piece on the West side is installed. I had shown these large rust spots to Dan McNichol on the first day I was assigned to this location (about two weeks ago) and nothing has been done on them, yet. John talked to Tony K. and directed him to address my concerns.

At about 9:00, a light drizzle came down halting the welding temporarily. But, Rafael who was using a power tool to remove rust at the locations I had pointed out, continued with his work. The drizzle did stop for a short while only to return at about 10:00 in the form of heavy rain. Rafael was still grinding away when I turned to Tony and suggested that he should stop work as he will not be able to paint the locations he is grinding and that he shall remove the rust that will re-appear on these surfaces. He readily accepted the suggestion and called off the power tooling operation. At this time, Ricardo, Beto, and Luis had removed the scaffolding on the East side and the N. E. corner of the Tower and joined Tony and Rafael in walking off the footing.

**Welding**

In the meantime, the intermittent drizzle had the welding operation in a stop and go mode. The welding would seize and the welders would grind instead. At this time, welding was interrupted on joints #154 West shaft (run by Kit) and #157 East shaft (run by Rick Claiborne). At about 10:25, while everyone had taken cover inside conexas and awaiting direction from the Superintendents to halt work due to heavier



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downpour, I saw that R. Claiborne is welding at joint # 157. I put Simon and Joe (QAs) on notice and Simon and I walked to the footing to meet with Tony (QC). He indicated that the joint Rick was welding is not wet and Rick showed us his helmet which was surprisingly dry! Inspecting the joint from the outside, Simon & I both agreed with Tony. Then I inspected the weld and the joint from the inside and again found the joint and the weld dry. All around the weld on adjacent flanges water was running down the steel, but this particular seam was peculiarly immune to precipitation! At any rate, Tony aid that the welding is called off and all folks were to leave the job site by 11:00. On the North side, weld at joint #154 North shaft was completed at 8:30(run by Mah) and he had been busy grinding this weld since he completed the weld. Kit did stop welding on #154 West shaft due to rain and at this time he had only welded the bottom 2' of this joint.

The following is a rundown on the welding progress on the skirts with 1 of 12 plates not erected, yet.

- 1.Joint #157 N. Shaft: MT/VT ok on 9/20/13;
- 2.Joint #154 N. Shaft: Welding Complete on 9/21 (at 8:30AM); Mah began grinding before the rain halted work;
- 3.Joint # 154 W. Shaft: Welding/Grinding underway until rain halted operation (top 20" and bottom 24');
- 4.Joint # 157 W. Shaft: MT/VT ok 9/20/13;
- 5.Joint #153 S. Shaft: Complete welding on 9/17/13;
- 6.Joint #153 E. shaft: Complete Welding on 9/20/13;
- 7.Joint #157 E. shaft: Underway by Claiborne and stopped due to rain;
- 8.Joint #156 E. Shaft: MT/VT ok 9/21/13;
- 9.Joint #156 N. shaft: MT/VT ok 9/20/13;

Therefore, 7 of 10 joints available for welding are complete at this time.

### Note

It shall be mentioned that the hours reflected in this report as it pertains to the CCC crew and the Ringer Barge and its 3-man crew, are only indicative of the hours they were present at the job site. It does not by any means indicate the hours that they worked. The details of the actual number of hours that the workers performed are enumerated in the body of this report, already.

I have attached a few photos of the work I inspected today.

**04-0120F4      Bid Item:    081      0-000-000.081      CLEAN AND PAINT CABLE SYSTEM**

CERTIFIED COATINGS COMPANY

**CCO-079      Bid Item:    001      T-MEP-ALS.079      Tower Base MEP**

CERTIFIED COATINGS COMPANY

**CCO-079      Bid Item:    001      T-MEP-ALS.079      Tower Base MEP**

AMERICAN BRIDGE/FLUOR, A JV

**CCO-098      Bid Item:    001      T-TSD-ALS.098      Tower Skirt Details**

CERTIFIED COATINGS COMPANY

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> CERTIFIED COATINGS COMPANY								
Painter	APP	RAFAEL SERANO	0.00	3.00	0.00	3.00		<input type="checkbox"/>
Painter	JNM	RICARDO PASSILA	0.00	3.00	0.00	3.00		<input type="checkbox"/>
Painter	JNM	LUIS PANIAGUA	0.00	3.00	0.00	3.00		<input type="checkbox"/>
Painter	APP	EDILBERTO LEON	0.00	3.00	0.00	3.00		<input type="checkbox"/>



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**Job Name:** 04-0120F4    **Inspector Name:** Soheilifard, Saman    **Diary #:** 428    **Date:** 21-Sep-2013    **Saturday**

Painter	FOR	TONY KATRONES	0.00	3.00	0.00	3.00	<input type="checkbox"/>
<b>CCO-098      Bid Item: 001      T-TSD-ALS.098      Tower Skirt Details</b> AMERICAN BRIDGE/FLUOR, A JV							
<b>Labor</b>							
<b>Trade</b>	<b>Class</b>	<b>Name</b>	<b>RT Hrs</b>	<b>OT Hrs</b>	<b>DT Hrs</b>	<b>Total</b>	<b>Dispute</b>
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV							
Ironworker	JNM	GUANG YU LI	0.00	4.00	0.00	4.00	<input type="checkbox"/>
Welder	JNM	Kit Louchaney	0.00	4.00	0.00	4.00	<input type="checkbox"/>
Ironworker	JNM	MAN CHUN MA	0.00	4.00	0.00	4.00	<input type="checkbox"/>
Ironworker	JNM	RICK CLAYBORN	0.00	4.00	0.00	4.00	<input type="checkbox"/>
<b>CCO-298      Bid Item: 001      0-RHB-EFA.298      IERBYS Rehabilitation</b> CERTIFIED COATINGS COMPANY							